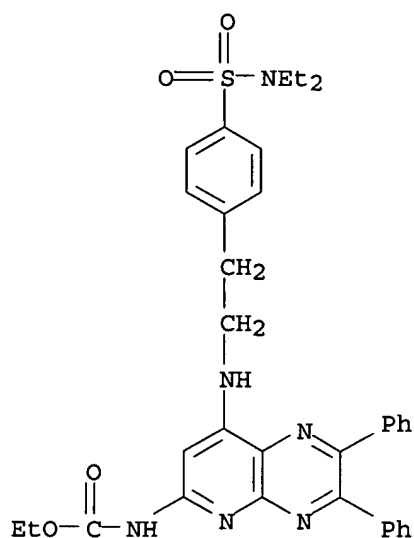


## EAST Search History

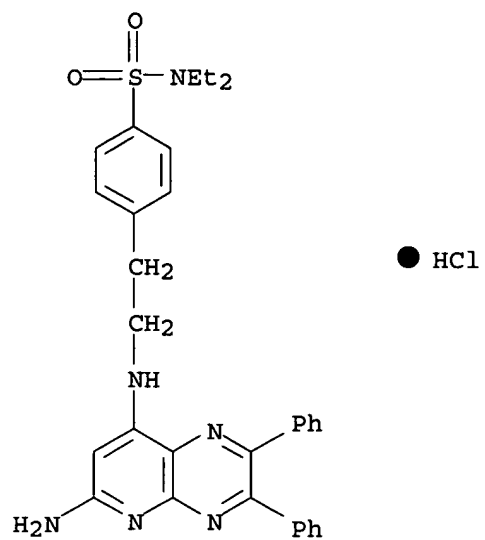
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	3-phenylquinoxalin\$ near10 sulfonamide	US-PGPUB; USPAT	OR	OFF	2006/09/17 20:49
L5	2215	((544/354) or (514/249)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/17 20:50
L6	2	3-phenylquinoxalin-2-yl near10 sulfonamide	US-PGPUB; USPAT	OR	OFF	2006/09/17 20:49

PCT/US03/10341

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
AN 1969:4042 CAPLUS  
DN 70:4042  
TI Synthesis of potential antimalarial agents. II. 6,8-Disubstituted  
pyrido[2,3-b]pyrazines  
AU Temple, Carroll, Jr.; Rose, Jerry D.; Elliott, Robert D.; Montgomery, John  
A.  
CS Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, USA  
SO Journal of Medicinal Chemistry (1968), 11(6), 1216-18  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
GI For diagram(s), see printed CA Issue.  
AB The prepn. of five Et 6-amino-5-nitro-4-substituted amino-2-  
pyridinecarbamates, 4 similar compds. having the nitro group reduced to an  
amine group, and 38 pyrido[2,3-b]pyrazines (I) contg. benzenesulfonamido,  
p-chloroanilino, or similar antimalarial groups is described.  
IT 21271-99-8P 21395-47-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)  
RN 21271-99-8 CAPLUS  
CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-[[p-(diethylsulfamoyl)phenethyl]a  
mino]-2,3-diphenyl-, ethyl ester (8CI) (CA INDEX NAME)



RN 21395-47-1 CAPLUS  
CN Benzenesulfonamide, p-[2-[(6-amino-2,3-diphenylpyrido[2,3-b]pyrazin-8-yl)amino]ethyl]-N,N-diethyl-, monohydrochloride (8CI) (CA INDEX NAME)



PST/US03/10341

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.37

154.13

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

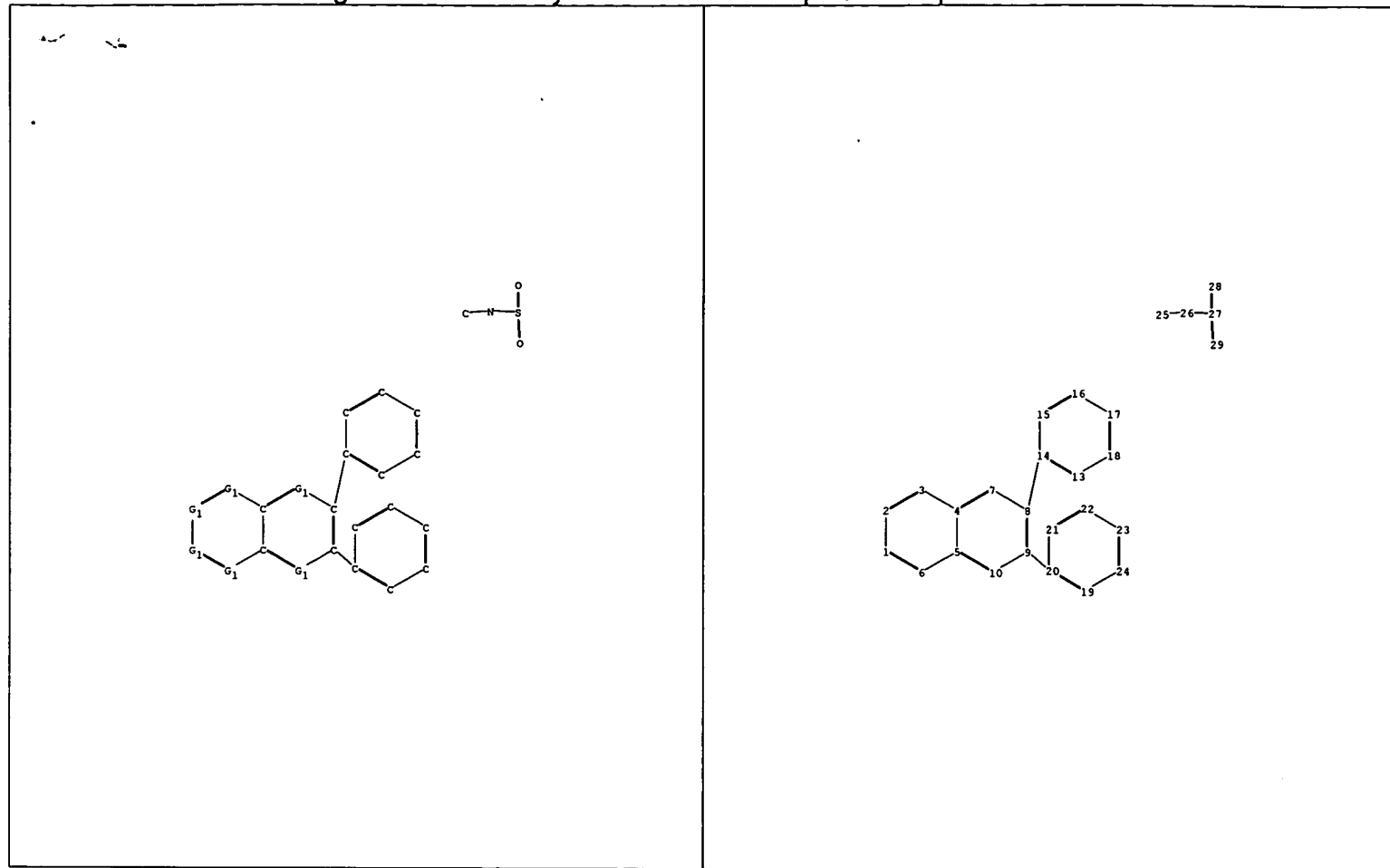
CA SUBSCRIBER PRICE

-0.65

-0.65

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 18:00:51 ON 13 JUL 2003



chain nodes :

25 26 27 28 29

ring nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 19 20 21 22 23 24

chain bonds :

8-14 9-20 25-26 26-27 27-28 27-29

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 13-14 13-18 14-15 15-16 16-17 17-18  
19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-14 9-10 9-20 25-26 26-27 27-28 27-29

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24

isolated ring systems :

containing 1 : 13 : 19 :

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:Atom 14:Atom  
15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS  
26:CLASS27:CLASS28:CLASS29:CLASS